| Index                         | of | CI | aiı | ns |
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Examiner

Dennis H. Pedder

Applicant(s)

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Art Unit

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|--------------|----------|----------|----------|-----------|-----------------|--|----------|--|--|---------------|--|----------|-----------------|----------------|----------|---------|-----------------|----------|----------------|-----|--|----------|--------------|----------|----------|----------------|----------------|----------------|-----------------|---------------|---------------|
|              |          |          | T        | П         | Τ               | Ť  | Ť        | T  |  | П             |  | T T      | 1               | 7              |          |         | Ť               |          | $\neg \neg$    | 1   |  |          | <del> </del> | Г        | ı        | , <sup>'</sup> | Jai            | Ť              | Γ               | $\overline{}$ | $\overline{}$ |
| Final        | Original | 5/28/04  | í        |           |                 |  |          |  |  |               | Final  | Original |                 |                |          |         |                 |          |                |     | Final  | Original |              |          |          |                |                |                | i               |               |               |
|              | 1        | Х        |          | -         |                 | T  | ╁        | †  | ╁  | H             | -  | 51       | $\vdash$        | -              | +        |         | $\vdash$        |          | $\dashv$       | 1   | $\vdash$   | 101      | -            | -        | $\vdash$ | -              | $\vdash$       | ┢              |                 | H             | -             |
|              | 2        | Х        | Γ        |           |                 | Т  | Т        | T  | 1  |               |  | 52       | M               | _              |          | $\top$  | 1               |          | $\neg$         | 1   |  | 102      | $\vdash$     |          |          | -              | $\vdash$       | $\vdash$       | 1               |               |               |
|              | 3        | Х        |          |           |                 | T  | $\top$   | 1-   | İΤ   |               |  | 53       | T               | $\neg \dagger$ | _        | +       | <b>†</b>        | Н        |                | 1   |  | 103      | -            | ┝╌       |          | ├              | $\vdash$       | $\vdash$       |                 | $\vdash$      | <u> </u>      |
|              | 4        | х        |          |           | T               | <b>†</b>   |          | T  | t  |               |  | 54       |                 | $\dashv$       | +        | _       |                 |          |                | 1   |  | 104      | -            | $\vdash$ |          | ⊢              | $\vdash$       | ╁              |                 |               | $\vdash$      |
|              | 5        |          | $\vdash$ | $\vdash$  | ┢               |  | ╁┈       | 1-   | ╆  | $\Box$        |  | 55       | $\vdash$        | $\dashv$       | +        |         | +-              | $\vdash$ | -              | 1   |  | 105      | _            | ├        | -        | -              | ┢              | <del> </del> - | -               | Н             | <del> </del>  |
|              | 6        |          |          | Г         | <del> </del>    | T  | ╆        | +-   | T  |               |  | 56       | ╁─┤             | -t             | -+       | <b></b> | -               | $\dashv$ |                | ┪   | $\vdash$   | 106      | <del>-</del> |          | -        |                | ┢              | ┢              | -               | $\vdash$      |               |
|              | 7        |          |          | <b></b> - | $\vdash$        | $\vdash$   | T        | t  |  | Н             |  | 57       | H               |                | $\dashv$ | +       | $\vdash$        | $\dashv$ |                | 1   |  | 107      |              | -        | ├        | ┢              | ┢╌             | ╁              | -               | $\vdash$      | $\vdash$      |
| ***          | 8        |          |          | ┢         | $\vdash$        | $\vdash$   | $\vdash$ | +  | t-   | H             |  | 58       |                 |                |          | +-      | _               | $\vdash$ |                | ┨   | -  | 108      | -            | -        | ⊢        |                | ⊢              | ├              | Н               | $\vdash$      |               |
|              | 9        |          |          | -         |                 | 1  | $\vdash$ | $\vdash$   | 1  | Н             |  | 59       | 1               | $\dashv$       | _        | +       | <b>-</b>        | $\vdash$ |                | 1   | $\vdash$   | 109      |              | _        | $\vdash$ | -              | -              | ┢              | $\vdash$        | Н             | -             |
| -            | 10       |          |          |           |                 | $\vdash$   | <b>†</b> |  | $\vdash$   | $\Box$        |  | 60       | H               |                | +        | +-      | $\vdash$        | $\dashv$ |                | 1   |  | 110      | -            |          | <u> </u> | -              | ┢              | $\vdash$       | Н               |               | _             |
|              | 11       |          |          |           | $\vdash$        |  | T        | t  | $\vdash$   | -             | <b>—</b>   | 61       | ┢┈┼             | $\dashv$       |          | +       | -               | $\dashv$ |                | ┨   | -  | 111      | $\vdash$     |          | _        | -              | ┝              | ├              | -               | $\vdash$      | <b>—</b>      |
|              | 12       |          | <u> </u> |           |                 | $t^-$  | 1        | 1-   | $\vdash$   |               |  | 62       |                 | 十              | +        | +-      | +-              |          |                | 1   |  | 112      | H            | -        |          | $\vdash$       | $\vdash$       |                | $\vdash$        | $\vdash$      |               |
| -            | 13       |          |          | _         | Г               | T  | t        | $\vdash$   | <del>                                     </del> | H             |  | 63       | H               | +              |          | +       | $\vdash$        |          |                | 1   | $\vdash$   | 113      | $\vdash$     | <u> </u> | _        | <del> </del>   | -              |                | $\vdash$        | $\dashv$      |               |
|              | 14       |          | $\vdash$ | <u> </u>  |                 | <b>†</b>   | 1-       | $\vdash$   | <del>                                     </del> | H             |  | 64       | $\vdash$        | -+             | +        | +-      | Н               | -        |                | 1   | $\vdash \vdash$                                  | 114      | $\vdash$     | $\vdash$ |          | $\vdash$       | <del>  -</del> | $\vdash$       | -               | $\dashv$      |               |
|              | 15       | М        |          |           |                 |  | 1        | t  | 1  | Н             |  | 65       | $\vdash \vdash$ | +              | +-       | +       | $\vdash$        | -        |                | 1   |  | 115      |              | $\vdash$ |          | $\vdash$       | ├              | $\vdash$       |                 | -             |               |
|              | 16       |          | -        |           | Ι               |  | T        | $t^-$  | Н  | $\vdash$      |  | 66       |                 | +              | +        | +-      | Н               | +        | $\dashv$       | ┨   | $\vdash$   | 116      | $\vdash$     | $\vdash$ | -        | <del> </del>   | $\vdash$       | ├              | $\vdash$        | -1            | _             |
|              | 17       |          | $\vdash$ |           | $\vdash$        | <del>                                     </del> | T        |  | $\vdash$   | Н             |  | 67       |                 | +              |          | +       | $\vdash$        | $\dashv$ |                | 1   |  | 117      |              | $\vdash$ |          | $\vdash$       | -              | $\vdash$       | $\vdash \vdash$ | $\dashv$      |               |
|              | 18       |          |          | _         | ┢               | _  |          | $\vdash$   |  | Н             |  | 68       | Н               |                |          |         |                 | $\dashv$ | <del> </del> - | 1   | $\vdash$   | 118      | _            | Н        |          | _              | -              | <del> </del>   | -               |               |               |
| _            | 19       |          |          |           |                 | $\vdash$   | $\vdash$ |  | $\vdash$   | $\vdash$      |  | 69       | $\vdash$        | +              |          | +       | Н               | $\dashv$ |                | ┨   |  | 119      |              | -        |          |                | $\vdash$       |                | $\dashv$        | -             |               |
|              | 20       |          |          |           | _               | H  | <u> </u> | _  | -  | $\vdash$      |  | 70       | $\vdash$        |                | +        | +       | H               |          |                | 1   | <del>                                     </del> | 120      | -            | Н        |          | _              | ⊢              | $\vdash$       | -               | -             |               |
|              | 21       |          |          |           |                 | H  | ┢        |  | _  | Н             |  | 71       | $\vdash$        |                | +        | +-      | $\vdash$        |          |                | ┨   | $\vdash \vdash \vdash$                           | 121      |              |          |          | _              | -              | -              | $\vdash$        |               |               |
|              | 22       |          |          |           |                 | <del>                                     </del> | $t^-$    | -  |  | $\vdash$      |  | 72       |                 | $\dashv$       | _        | +       |                 | $\dashv$ | _              | ┪   | $\vdash$   | 122      |              |          |          |                | _              |                |                 | $\dashv$      |               |
|              | 23       |          |          |           |                 |  | $\vdash$ |  | <del>                                     </del> | $\vdash$      |  | 73       | $\vdash$        | -              | +        | +       |                 | $\dashv$ | <del></del>    | 1   | <del></del>                                      | 123      | -            | -        |          | _              |                | $\vdash$       |                 | $\dashv$      |               |
|              | 24       |          |          |           |                 | <b>-</b>   | 1        | $\vdash$   | <del> </del>                                     | -             | -  | 74       |                 | $\dashv$       | +-       | ╌       | $\vdash$        | -        |                |     |  | 124      | $\neg$       |          |          |                |                |                | $\dashv$        | -             | _             |
|              | 25       |          |          |           |                 |  | ┢        | ╁╴   | <u> </u>   | $\dashv$      |  | 75       | $\vdash$        |                | -        | +-      | $\vdash$        | -        |                | 1   | $\vdash$   | 125      |              | -        |          |                | _              | _              | $\dashv$        | -             |               |
| -            | 26       |          |          |           |                 | _  | 一        | $\vdash$   | $\vdash$   | -             |  | 76       |                 | $\dashv$       |          | +       |                 | $\dashv$ |                | 1   | -  | 126      | $\dashv$     |          | -        |                | -              |                |                 |               |               |
|              | 27       | $\neg$   |          |           |                 | _  | -        | <del>                                     </del> | $\vdash$   |               |  | 77       |                 |                |          | ╁       | -               | $\dashv$ |                | 1   |  | 127      | $\dashv$     | -        |          | _              | -              |                | $\dashv$        | -             | —             |
|              | 28       |          |          |           | $\vdash$        | _  | ╁        | $\vdash$   |  |               | $\vdash$   | 78       | $\dashv$        | -              | +-       | ╁┈      | $\vdash$        | $\dashv$ | +              | 1   | H  | 128      |              | -        |          |                | Н              | -              | $\dashv$        | $\dashv$      |               |
|              | 29       |          |          |           |                 | -  | lТ       | h  | -  |               |  | 79       | -               |                | +        | +       | Н               | -        | -              | 1   | -  | 129      | -            |          | -        |                |                |                | $\dashv$        | $\dashv$      |               |
|              | 30       |          | $\neg$   |           |                 |  | $\vdash$ | H  | -  |               |  | 80       |                 |                | - -      | +-      | H               | $\dashv$ |                | ┨ . |  | 130      |              | -        |          |                | Н              | -              | $\dashv$        |               | _             |
|              | 31       | $\dashv$ | _        |           |                 |  | _        | H  | <u> </u>   | $\dashv$      | $\vdash$   | 81       | -               |                | +        | +-      | ├─┼             |          | -              | 1   | $\vdash \vdash$                                  | 131      | -            | -        | -        | _              |                | -              | $\dashv$        | $\dashv$      |               |
|              | 32       | _        |          |           |                 |  | 1        | $\vdash$   | <del>  -</del>                                   | $\dashv$      | $\vdash$   | 82       |                 |                | +        | +-      | $\vdash$        | -+       | +              | 1   |  | 132      | $\dashv$     | $\dashv$ | $\dashv$ | _              |                |                |                 | $\dashv$      | _             |
|              | 33       |          | $\dashv$ | $\neg$    |                 | $\vdash$   |          | -  | _  |               |  | 83       |                 | +              |          | +-      | -               | $\dashv$ |                | 1   | <del></del>                                      | 133      | -            | -        |          |                |                |                | $\dashv$        | $\dashv$      |               |
|              | 34       | $\neg$   |          | $\neg$    |                 | _  | _        | $\vdash$   | -  | -             | $\vdash$   | 84       | -               | _              | +        |         | $\vdash$        | +        | +              | 1   |  | 134      | -            |          | $\dashv$ |                | -              |                |                 | $\dashv$      |               |
|              | 35       | -        |          | $\dashv$  |                 | <del> </del>                                     |          | $\vdash$   |  | $\dashv$      |  | 85       | $\dashv$        | +              | +-       | +       | $\vdash$        | $\dashv$ | +              |     | $\vdash$   | 135      | $\dashv$     |          | $\dashv$ | -              | $\dashv$       |                |                 | $\dashv$      |               |
|              | 36       | $\dashv$ | $\dashv$ | $\neg$    |                 | Ι-   |          | $\vdash$   |  | -             | -  | 86       | $\dashv$        |                | +        | +       | H               | -+       |                |     | <del>                                     </del> | 136      |              | $\dashv$ | $\dashv$ |                | -              | $\dashv$       | $\dashv$        | $\dashv$      | _             |
|              | 37       |          | $\dashv$ | -         | $\vdash$        |  |          | Н  | $\vdash$   |               |  | 87       | -+              | +              | +-       | +       | <del></del>     | $\dashv$ | +              | 1   | $\vdash \vdash \vdash$                           | 137      | $\dashv$     | $\dashv$ | $\dashv$ | -              | $\vdash$       |                | -1              |               |               |
|              | 38       | -+       | $\dashv$ | -         |                 |  | $\vdash$ | Н  | $\vdash$   |               | <del>                                     </del> | 88       | -               | +              | +        | +       | $\vdash$        | $\dashv$ |                | 1   |  | 138      | $\dashv$     |          |          |                |                | $\vdash$       | $\dashv$        | $\dashv$      |               |
|              | 39       | $\dashv$ |          |           | $\dashv$        | H  | $\vdash$ | H  | <del>                                     </del> | $\dashv$      |  | 89       | $\dashv$        | +-             | +        | +       | $\vdash$        | $\dashv$ | +              | 1   |  | 139      | $\dashv$     |          | -        | $\dashv$       | $\dashv$       | -              | -               | $\dashv$      |               |
| $\dashv$     | 40       | $\dashv$ | $\dashv$ |           | $\dashv$        | $\vdash$   |          | $\vdash$   | -  | $\dashv$      | <del></del>                                      | 90       | -               | +              |          | +       | $\vdash$        | $\dashv$ | +              | 1   |  | 140      |              | -1       | -        |                |                |                |                 | +             | —             |
|              | 41       | $\dashv$ | _        |           | $\dashv$        | $\vdash$   | 1        | Н  | $\vdash$   |               |  | 91       | $\dashv$        | +              | - -      | +       | $\vdash$        | $\dashv$ | +              | 1   |  | 141      |              | $\dashv$ | $\dashv$ | $\dashv$       |                |                | $\dashv$        | $\dashv$      | _             |
|              | 42       | $\dashv$ |          |           |                 | <u> </u>   | $\vdash$ |  |  | $\dashv$      | +  | 92       | $\dashv$        | -+             | +        | +       | $\vdash \vdash$ | $\dashv$ | +              |     | -  | 142      | $\dashv$     | $\dashv$ |          |                | -              | -              | $\dashv$        | $\dashv$      |               |
|              | 43       | $\dashv$ |          | $\dashv$  | -               |  | $\vdash$ | Н  |  |               | <del>                                     </del> | 93       | +               | +              | +-       | +-      | $\mid - \mid$   |          |                | 1   |  | 143      | -            |          |          | _              |                |                | -               | $\dashv$      | -             |
| $\dashv$     | 44       | +        | $\dashv$ |           | -               |  | Н        | Н  |  |               |  | 94       | -+              | +              | +-       | +       |                 | $\dashv$ | +              |     | -  | 144      | $\dashv$     | $\dashv$ |          |                | -              |                | $\dashv$        | -+            | -             |
|              | 45       | $\dashv$ |          | $\dashv$  | _               |  | $\vdash$ | $\vdash$   |  | $\dashv$      | <del>     </del>                                 | 95       | $\dashv$        | +              | +        |         |                 | $\dashv$ | +              |     | <del>                                     </del> | 145      | -            |          |          |                | $\dashv$       |                |                 | $\dashv$      | _             |
|              | 46       | ᅱ        |          | $\dashv$  |                 | -  | $\vdash$ | ├─┤  | $\vdash$   | $\dashv$      | -  | 96       | $\dashv$        | +              | +        | +       | $\dashv$        | $\dashv$ |                | 1   |  | 146      | $\dashv$     |          |          |                | $\dashv$       | $\dashv$       | $\dashv$        | $\dashv$      | _             |
| -            | 47       | +        | -+       | $\dashv$  | $\dashv$        |  | Н        | $\vdash \vdash$                                  | <u> </u>   | -             |  | 97       | +               | +              | +        | +-      | $\dashv$        | $\dashv$ |                | { } |  | 147      | $\dashv$     | $\dashv$ | $\dashv$ |                |                | $\dashv$       | $\dashv$        | $\dashv$      |               |
| -            | 48       | $\dashv$ | $\dashv$ | $\dashv$  |                 | Н  |          | H  |  | $\dashv$      | 1-1  | 98       | $\dashv$        | +              | +        | +       |                 | $\dashv$ | _              |     |  | 148      |              | -        |          |                | $\dashv$       |                | -+              | $\dashv$      | _             |
| <del> </del> | 49       | $\dashv$ | -        | $\dashv$  | -               |  | $\vdash$ |  |  | $\overline{}$ |  | 99       | -               |                | +        | +       |                 | $\dashv$ | $\dashv$       | } } | -  | 149      |              |          | $\dashv$ | -              | -              | $\dashv$       | $\dashv$        | -+            | _             |
|              | 50       | $\dashv$ | -        | -         | -               |  | Н        | $\vdash \vdash$                                  |  | $\dashv$      | <del>                                     </del> | 100      | -               |                | +        | +       |                 | +        | +              | ┧   |  | 150      | $\dashv$     | $\dashv$ |          |                | $\dashv$       | $\dashv$       | $\dashv$        | $\dashv$      |               |
|              | 50       |          |          |           |                 | ليسا   |          | i l  |  |               | `  | 100      |                 |                | 1        |         |                 |          |                | ıl  |  | 100      | l            |          |          | I              |                |                | - 1             | - 1           |               |